



**PATENT**  
Attorney Docket No. 401556

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

ABE et al.

Art Unit: 2817

Application No. 10/067,286

Examiner: B. Lee

Filed: February 7, 2002

For: HIGH-FREQUENCY WAVEGUIDE  
AND METHOD OF  
MANUFACTURING THE  
WAVEGUIDE

**RESPONSE TO OFFICE ACTION**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 7, 2003, Applicants petition for a one-month extension of time, extending the date for response to and including February 9, 2004, submit the requisite fee therefor, and request that the referenced patent application be amended as shown below.



Dnage  
2817  
PATENT  
Attorney Docket No. 401556

In re Application of: ABE et al.  
Application No. 10/067,286  
Filed: February 7, 2002  
For: HIGH-FREQUENCY WAVEGUIDE AND METHOD OF MANUFACTURING THE WAVEGUIDE

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

- Small entity status is claimed for this application under 37 CFR 1.27.
- Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- Other:
- Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY					
TIME EXTENSION PETITION FEE		one-month			\$ 0.00		\$110.00					
		subtract time extension fee previously paid			(\$ 0.00)		(\$ 0.00)					
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDT. CLAIM FEE	RATE	ADDT. CLAIM FEE				
TOTAL		MINUS		=0	x 9=	\$	x 18=	\$				
INDEPENDENT		MINUS		=0	x 43=	\$	x 86=	\$				
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 145=	\$	+ 290=	\$				
<b>TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT</b>					<b>TOTAL</b>	<b>\$</b>	<b>TOTAL</b>	<b>\$110.00</b>				

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Jeffrey A. Wyand, Reg. No. 29,458  
LEYDIG, VOIT & MAYER  
700 Thirteenth Street, N.W., Suite 300  
Washington, DC 20005-3960  
(202) 737-6770 (telephone)  
(202) 737-6776 (facsimile)

Date: February 2, 2004  
JAW:ves